

FIG. 1

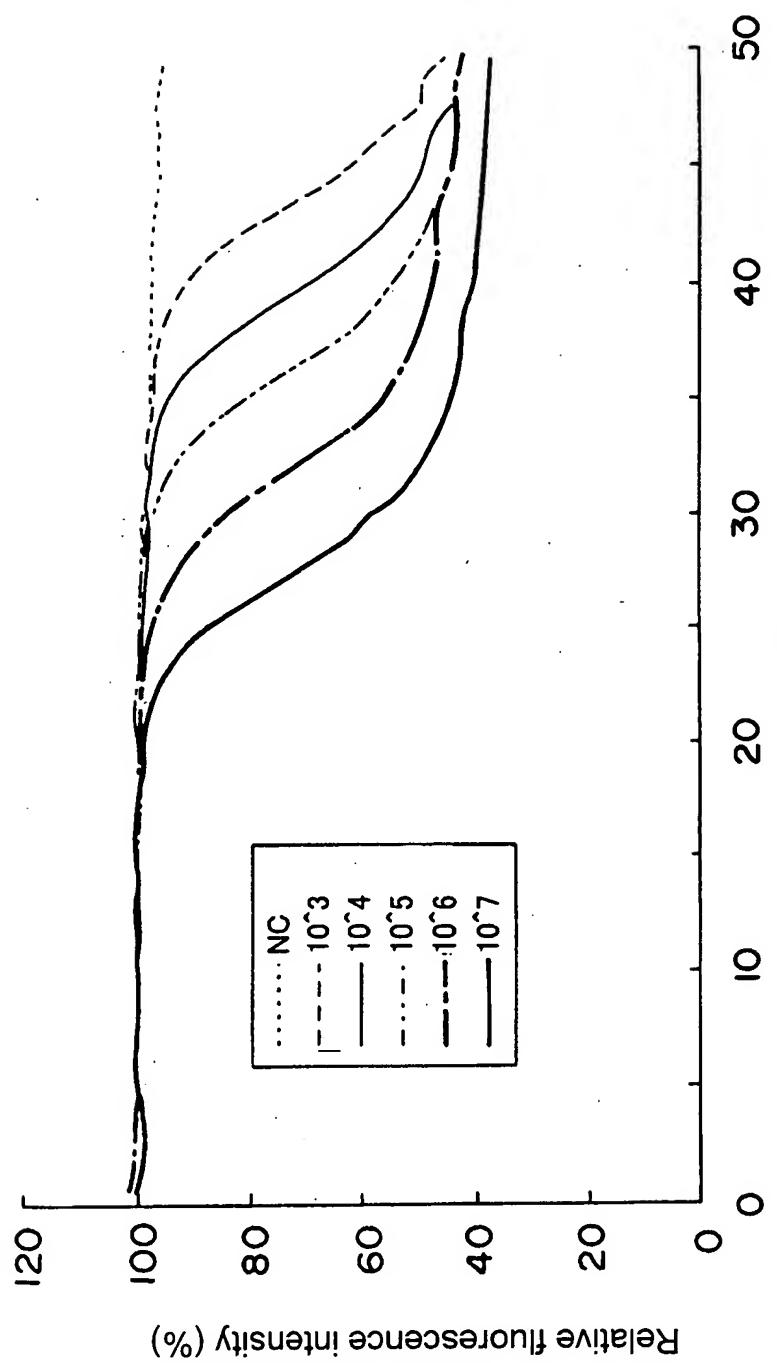


FIG. 2

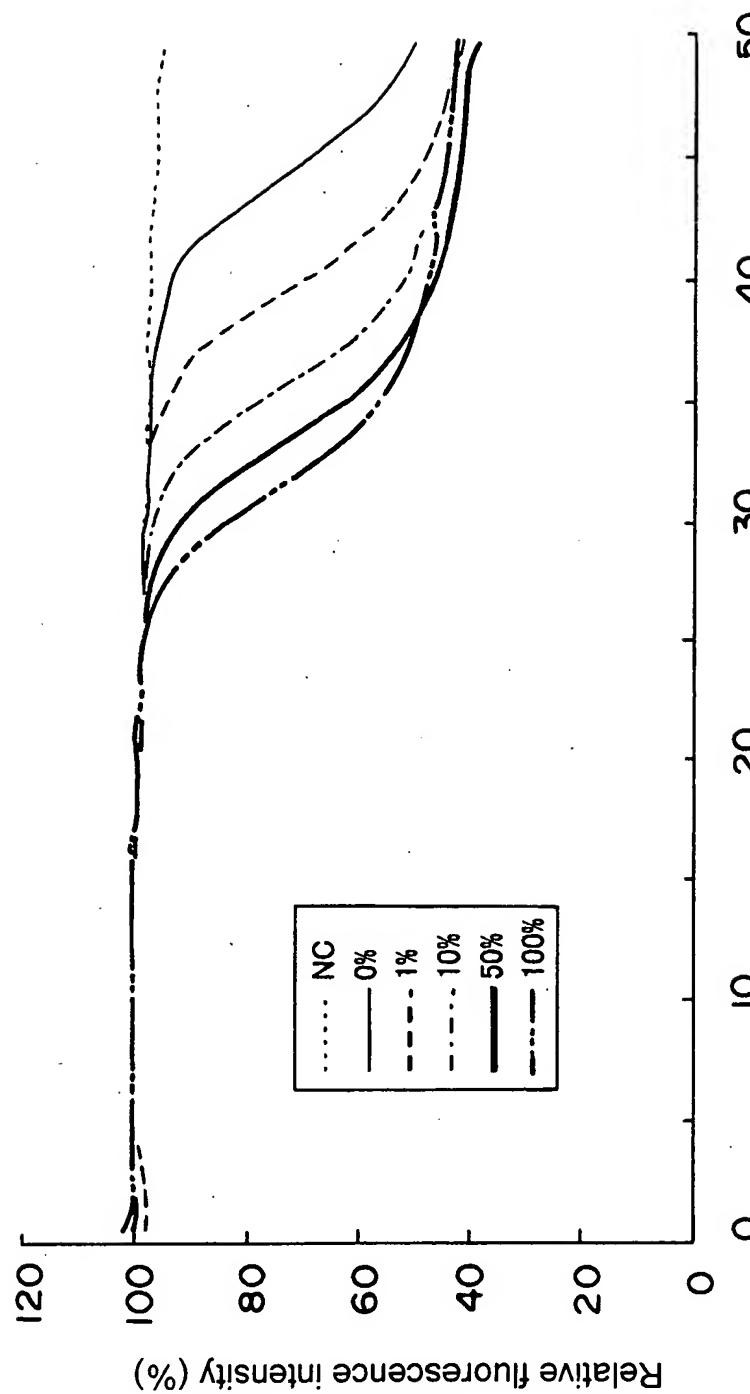
FIG. 3
Cycle

FIG. 4

gcgattaccgggcCctgccatc

ccgggcCctgccccatcttaac

gattaccgggcCctgccatc

Mutant sequence ccaagaacagggtttttaagatggcagGgcccgtaatcgcataaac

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tttgttaagatggcagGcccc
.....
gcaagGccccccataatc

g c a g G g c c C g g t a a t c

ttaagatggcagGgcc

tttgttaagatggcaggGgcc

ttaagatggcagGgcc

tttaaggatggcaggcccc

FIG. 5

ggcCctgccatcttaac



gggcCtgcgccatctaac



Mutant sequence cccaaagaacagggttttaagatggcagGccccggtaatcgcataaaac

Wild sequence cccaaacagggttgttaagatggcagAgcccggttaatgcataaaac

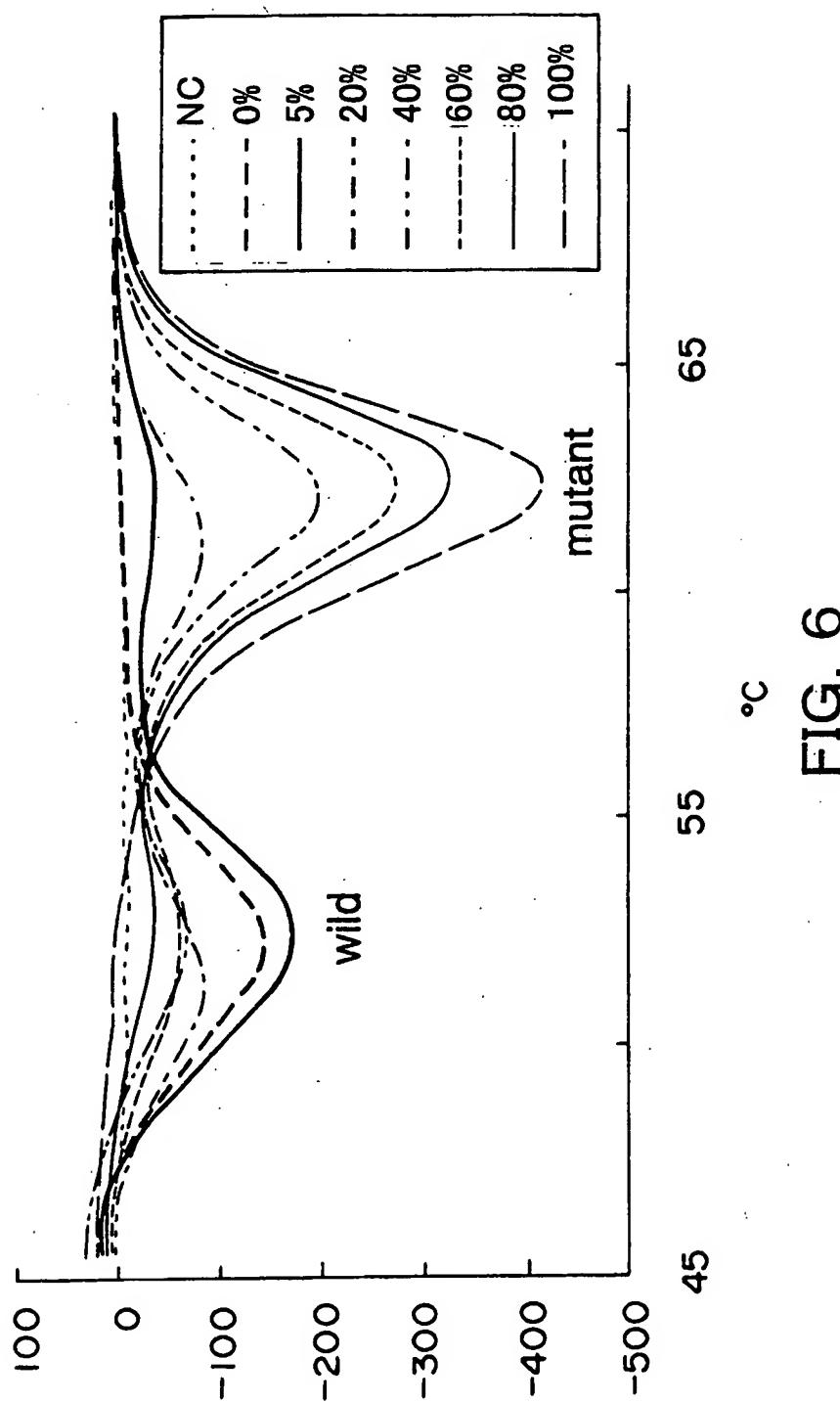


FIG. 6